

REMARKS

Claims 1-49 and 58-59 are pending in the present application. In the foregoing amendments, claims 1, 14, 29, 41, and 58-59 have been amended. Support for these amendments can be found in the specification and claims of the application as filed. No new matter has been added by these amendments.

Applicant respectfully requests entry of the foregoing amendments and reconsideration of the application in light of the amendments above and the remarks below.

Claim Rejections under 35 U.S.C. § 103(a)

The Office Action rejected claims 1-49 and 58-59 under 35 U.S.C. §103(a) as allegedly being unpatentable over Meyers *et al.* (EP 1001572), hereinafter referred to as Meyers, in view of Kanterakis *et al.* (U.S. Publication No. 2004/0057397), hereinafter referred to as Kanterakis.

Meyers discloses a mobile-station (MS) sending a probe on Random Access Channels (RACH). The probe comprises a preamble and a short or probe message which includes a data rate request, a request type indicator, and other information. A base station (BS) receives the probe and checks the request type indicator. The BS then sends out a channel assignment message (CAM) in response on a forward common control channel (F-CCCH).

Kanterakis discloses a common-packet channel access burst format for each access-burst signal. The access-burst signal has a plurality of segments, each having a preamble followed by a pilot signal. When a base station detects a preamble from a remote station, it sends an acknowledgement (ACK) signal.

Independent claim 1, as amended, recites: “transmitting a first portion of an access probe to the access network; receiving from the access network a fast access indicator transmitted using a MAC code sub-channel; and transmitting, based on the fast access indicator, a fast connect reverse traffic channel signal from the access terminal to the access network, wherein the traffic channel signal comprises data rate control information” (emphasis added). Thus, claim 1 is not taught or suggested by neither of Meyers and Kanterakis, alone or in combination. For at least these reasons, Applicant submits that independent claim 1 is allowable over the cited references. Applicant respectfully requests that the rejection of claim 1 be withdrawn.

PATENT

Independent claims 14 and 58, as amended, each recite features analogous to features found in claim 1, and are therefore allowable for at least the reasons stated above. Applicant respectfully requests that the rejections of these be withdrawn.

Meyers and Kanterakis, alone or in combination, further fail to teach or suggest "receiving a first portion of an access probe from the access terminal; transmitting a fast access indicator from the access network using a MAC code sub-channel;...", as recited in amended claim 29, 41, or 59 (emphasis added). For at least these reasons, Applicant submits that independent claims 29, 41, and 59 are allowable over the cited references. Applicant respectfully requests that the rejection of these claims be withdrawn.

Claims 2-13, 15-28, 30-40, 42-49 each depend from one of independent claims 1, 14, 29, and 41, and are therefore allowable as well. Applicant respectfully requests that the rejections of these claims be withdrawn.

REQUEST FOR ALLOWANCE

In view of the foregoing, Applicant submits that all pending claims in the application are patentable. Accordingly, reconsideration and allowance of this application are earnestly solicited. Should any issues remain unresolved, the Examiner is encouraged to telephone the undersigned at the number provided below.

Respectfully submitted,

Dated: 12/23/2005

By: 

Jian Ma, Reg. No. 48,820
(858) 651-5527

QUALCOMM Incorporated
5775 Morehouse Drive
San Diego, California 92121
Telephone: (858) 651-5527
Facsimile: (858) 658-2502